AD HOC FISCAL REVIEW COMMITTEE

PUBLIC WORKS
DEPARTMENT



PUBLIC WORKS DEPARTMENT

Oversees the functions and operations of the following Divisions:

- Administration
- Operations (Street, Parks & Fleet)
- Water and Sewer
- Refuse
- Engineering/NPDES
- Traffic

ORGANIZATIONAL STRUCTURE

- Administration
 - 3 Full Time Positions
 - O Part Time Positions
- Operations (Street, Parks & Fleet)
 - 29 Full Time Positions
 - 6 Part Time Positions
- Water and Sewer
 - 18 Full Time Positions
 - 8 Part Time Positions
- Refuse
 - □ 1 Full Time Position
 - O Part Time Positions

- Engineering/NPDES
 - 8 Full Time Positions
 - O Part Time Position
- Traffic
 - □ 1 Full Time Position
 - O Part Time Positions
- TOTAL
 - 60 Full Time Positions
 - □ (24.8 FTE from General Fund)
 - (35.2 FTE from non-General Fund)
 - 14 Part Time Positions
 - □ (6 positions in General Fund)
 - (8 positions in non-General Fund)

PUBLIC WORKS EXPENDITURES FY2014-15 through FY2018-19

Fund Source	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	Subtotal
General Fund	\$4,972,430	\$5,030,154	\$5,100,594	\$5,197,244	\$5,078,780	\$25,379,202
Capital Projects Fund	\$680,882	\$11,676,826	\$10,973,718	\$3,592,400	\$569,768	\$27,493,594
Special Revenue Funds	\$2,237,017	\$2,840,313	\$4,823,696	\$7,055,082	\$3,313,811	\$20,269,919
Water Authority	\$11,820,120	\$12,020,206	\$13,735,053	\$14,212,086	\$17,066,764	\$68,854,228
Sewer Authority	\$1,815,864	\$1,917,384	\$1,971,452	\$2,135,891	\$2,506,420	\$10,347,011
Refuse Enterprise Fund	\$3,363,408	\$3,535,696	\$3,496,756	\$3,613,916	\$3,930,566	\$17,940,342
Internal Service Fund	\$1,645,018	\$1,455,495	\$1,274,963	\$1,809,157	\$1,324,728	\$7,509,361
Total	\$26,534,739	\$38,476,074	\$41,376,232	\$37,615,776	\$33,790,837	\$177,793,658

PROJECTED PUBLIC WORKS EXPENDITURES FY2019-20 through FY2024-25

Fund Source	Budgeted FY 2019/20	Projected FY 2020/21	Projected FY 2021/22	Projected FY 2022/23	Projected FY 2023/24	Projected FY 2024/25	Subtotal
General Fund	\$5,276,615	\$5,424,360	\$5,576,242	\$5,732,377	\$5,892,884	\$6,057,884	\$28,683,748
Capital Projects Fund	\$2,115,272	\$1,667,588	\$1,714,280	\$1,762,280	\$1,811,624	\$1,862,349	\$8,818,122
Special Revenue Funds	\$19,208,189	\$4,377,290	\$4,499,455	\$4,625,040	\$4,739,890	\$4,872,607	\$23,114,282
Water Authority	\$20,603,087	\$18,209,263	\$18,317,565	\$19,042,831	\$18,992,539	\$19,423,019	\$93,985,217
Sewer Authority	\$3,795,203	\$2,956,447	\$3,046,547	\$3,139,511	\$3,235,434	\$3,218,134	\$15,596,072
Refuse Enterprise Fund	\$6,993,862	\$5,776,357	\$4,673,902	\$4,769,678	\$4,864,679	\$4,963,366	\$25,047,981
Internal Service Fund	\$1,841,912	\$1,893,486	\$1,946,503	\$2,001,005	\$2,057,033	\$2,114,630	\$10,012,658
Total	\$59,834,140	\$40,304,790	\$39,774,494	\$41,072,722	\$41,594,083	\$42,511,990	\$205,258,080

Projections were calculated using a 2.8% CPI value.

CAPITAL IMPROVEMENT PROGRAM (CIP)

The Public Works Engineering Division serves as the lead body for preparation of the City's Capital Improvement Program (CIP), which is approved annually by the City Council.

The CIP offers a snapshot of current and proposed capital infrastructure projects over a five-year period. The current CIP covers the period between FY2019-20 and FY2024-25.

Once the CIP is approved, Engineering proceeds with the preparation of bid documents, contract administration, and inspection of completed projects.

CIP EXPENDITURES FY2014-15 through FY2018-19

Fund Source	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	Subtotal
Capital Projects Fund	\$573,877	\$775,945	\$725,920	\$229,482	\$418,715	\$2,723,939
Gas Tax Fund	\$1,100,187	\$534,697	\$1,848,553	\$436,389	\$1,149,025	\$5,068,851
Measure M2- Fairshare	\$60,741	\$42,375	\$1,259,929	\$539,312	\$532,501	\$2,434,858
Measure M2 Grants	\$822,053	\$2,080,143	\$873,084	\$945,724	\$347,761	\$5,068,765
SB1 - Road Maint. & Rehabilitation	\$0	\$0	\$0	\$0	\$350,667	\$350,667
Park Development Fund / Grants Fund	\$0	\$0	\$226,690	\$0	\$0	\$226,690
Traffic Improvement Fund	\$0	\$0	\$0	\$4,859,525	\$696,373	\$5,555,898
Refuse Fund	\$44,949	\$55,828	\$94,649	\$62,821	\$126,061	\$384,308
Water Fund / Sewer Fund	\$201,677	\$502,013	\$835,398	\$1,116,175	\$3,633,872	\$6,289,135
Housing Authority / MHL Fund	\$0	\$0	\$58,683	\$99,923	\$0	\$158,606
Other Grants	\$121,625	\$8,356	\$565,292	\$92,259	\$37,156	\$824,688
TOTAL	\$2,925,109	\$3,999,357	\$6,488,198	\$8,381,610	\$7,292,131	\$29,086,405

PROJECTED CIP EXPENDITURES FY2019-20 through FY2024-25

Fund Source	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Subtotal
Capital Projects Fund	\$2,115,272	\$1,667,588	\$1,714,280	\$1,762,280	\$1,811,624	\$1,862,349	\$8,818,122
Gas Tax Fund	\$5,380,936	\$1,473,992	\$1,515,264	\$1,557,691	\$1,601,307	\$1,646,143	\$7,794,397
Measure M2- Fairshare	\$3,321,303	\$913,385	\$938,959	\$965,250	\$992,277	\$1,020,061	\$4,829,932
Measure M2 Grants	\$3,111,132	\$14,252	\$14,252	\$14,252	\$0	\$0	\$42,756
SB1 - Road Maint. & Rehabilitation	\$2,038,902	\$1,032,301	\$1,061,205	\$1,090,919	\$1,121,465	\$1,152,866	\$5,458,756
Park Development / Grants Fund	\$1,444,690	\$877,200	\$901,762	\$927,011	\$952,967	\$979,650	\$4,638,590
Capital Development Fund	\$0	\$33,120	\$34,047	\$35,001	\$35,981	\$36,988	\$175,137
Water Fund / Sewer Fund	\$6,480,963	\$3,468,844	\$3,195,586	\$3,523,428	\$3,077,415	\$2,991,314	\$16,256,588
Refuse Fund	\$2,760,000	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
Housing Authority / MHL Fund	\$1,360,000	\$0	\$0	\$0	\$0	\$0	\$0
Other Grants (State & Federal)	\$3,774,136	\$0	\$0	\$0	\$0	\$0	\$0
Traffic Improvement Fund	\$137,090	\$33,040	\$33,965	\$34,916	\$35,894	\$36,899	\$174,714
TOTAL	\$31,924,424	\$10,763,721	\$9,409,321	\$9,910,749	\$9,628,930	\$9,726,271	\$49,438,992

Projections were calculated using a 2.8% CPI value.

MAJOR COMPLETED CIP PROJECTS

FY 2014/15

- Completed the Residential Street/Waterline Rehabilitation Project FY 2012-13
- Completed the Residential Street/Waterline Rehabilitation Project FY 2013-14

FY 2015/16

- New restroom at Oeste Park
- Completed construction of the intersection improvements to Harbor Blvd. and Lambert Rd.
- Completed construction of the intersection improvements to Beach Blvd. and Whittier Blvd.

FY 2016/17

 Completed the Signal Synchronization Project on La Habra Blvd. between Valley Home and Lambert Rd. in the City of Brea

MAJOR COMPLETED CIP PROJECTS (cont.)

Completed the Hacienda Dr. water main replacement project

FY 2017/18

- Completed the resurfacing of Harbor Blvd. and Euclid St. from Imperial Hwy. south to the city limits
- Complete the Residential Street/Water line rehabilitation project FY 14-16
- Completion of the 6-building Civic Center Improvement Program

FY 2018/19

- Completed the resurfacing of Lambert Rd. from the west to east city limits
- Completed the replacement of the Depot Theater Roof
- Completed the resurfacing of Idaho St. between La Habra Blvd. and Whittier Ave. and a new waterline

MAJOR CURRENT CIP PROJECTS

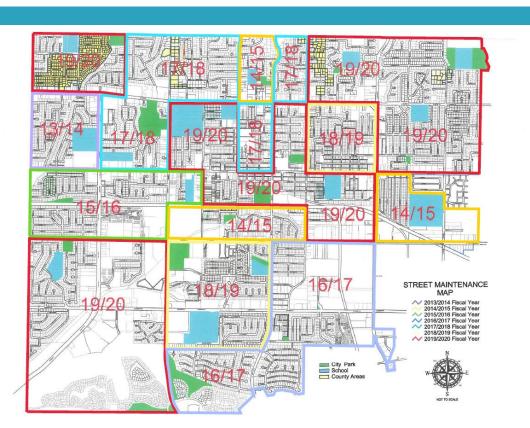
FY 2019/20

- Construction of two splash pads at Brio Park and Oeste Park
- Reconstruction of the intersection of Whittier Blvd and Hacienda Rd
- Construction for the Residential Street Rehabilitation and Water Main Replacement FY 16-18
- Started the design for Old Reservoir Park
- Union Pacific Rail Line Bikeway

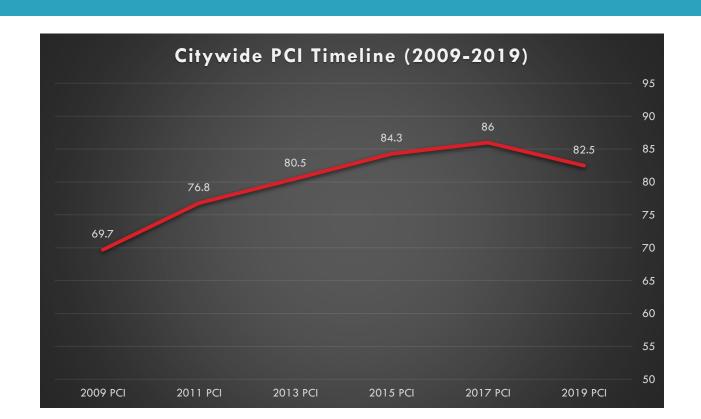




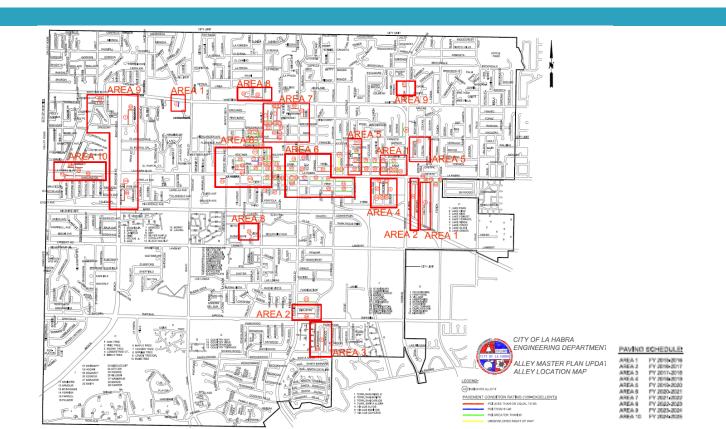
RESIDENTIAL REHAB. SLIDE FY 13/14 TO 19/20



PAVEMENT CONDITION INDEX



10-YEAR ALLEY IMPROVEMENT PROGRAM



FUTURE CIP PROJECTS

The Public Works Department expects to incur increased capital maintenance costs from the following project:

- □ Vista Grande Park Estimated Cost: \$7,500,000
 - Parks Maintenance
 - Refuse Maintenance

CORE RECREATION ELEMENTS

- PARK GARDENS AND MEADOWS
- PICNIC AND FREE PLAY AREA
- RESTROOM AND STORAGE BUILDING
- SPLIT LARGE / SMALL DOG PARK
- TOT-LOT PLAY AREA
- BENCHES AND TRAILS FOR WALKING AND RUNNING
- TRASH ENCLOSURE
- PARKING LOTS



STORM DRAIN IMPROVEMENT NEEDS



Rank	Title	Limits	Cost Estimate
1	Euclid St.	Coyote Creek to Pinehurst Ave.	\$2,265,500
2	Monte Vista St.	Coyote Creek to North City Limits	\$7,767,500
3	Walnut St.	Coyote Creek to Highlander Ave.	\$2,910,200
4	College St.	Coyote Creek to Stearns Ave.	\$1,938,200
	Other Storm Drain System Improvements	Citywide	\$35,382,652
		Total	\$50,264,052

THANK YOU!!

- Public Works Director
 - (562) 383-4170
- Sewer and Water
 - (562) 383-4170
- Operations
 - (562) 383-4170
- Refuse and Recycling
 - (562) 383-4170

- Engineering
 - (562) 383-4151
- Traffic
 - (562) 383-4162